QUEBEC MATHEMATICS, SCIENCE OPTION, SECONDARY V · UNIT C · 5 QUESTIONS

# Geometry — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A right triangle has hypotenuse 25 and one leg 7. The other leg is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2

**Three foreign banknotes side by side on a plain white surface shown from their reverse sides, American one-hundred-dollar bill with Independence Hall, fifty-euro note with a Renaissance window, twenty-pound note with a lighthouse harbour scene, buildings and bridges, no portraits, large in frame, no people. Two sides of length 9 meet at 60 degrees. By the cosine law the third side is**



ANSWER

Understand It with Pulse

Flag a mistake

3 **Triangle ABC is right angled at A with AB=9 and AC=12. The length of BC is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A straight angle is split into 45 degrees and another angle. The other angle in degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The distance between (5,0) and (8,4) is**

ANSWER _____

Understand It with Pulse | Flag a mistake

# ANSWER KEY

1. 24
2. 9
3. 15
4. 135
5. 5

© 2026 Brett Robbins. All Rights Reserved.